

AMENDMENTS TO THE ABSTRACT OF THE DISCLOSURE

Please add the following new Abstract of the Disclosure to the application. The Abstract is also being submitted on a separate sheet with this Amendment.

ABSTRACT OF THE DISCLOSURE

A method for the mechanical working of metals and alloys which comprises conducting the mechanical working in the presence of an aqueous cooling lubricant having a pH of 6-10 and containing a phosphate ester of the formula

$R_1(\text{oxyalkylene})_n\text{OP(O)(X)(OH)}$ (I), or

$(\text{HO})_2\text{O}\text{P-(oxyalkylene)}_m\text{-OP(O)(OH)}_2$ (II),

where R_1 is an alkyl group with 1-12 carbon atoms, oxyalkylene is a group containing 2-4 carbon atoms, n is a number from 1-20, X is hydroxyl, $R_1\text{O}$ or $R_1(\text{oxyalkylene})_n\text{O}$, where R_1 , oxyalkylene and n have the meanings mentioned above, and m is a number from 4-40, or a salt thereof, and an alkenyl substituted succinic acid of the formula

$\text{HOOCCH}(R_2)\text{CH}_2\text{COOH}$ (III),

where R_2 is an alkenyl group with 4-10 carbon atoms, or a salt thereof, or a mixture of any of the compounds I, II and III.